

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S72	965	subjectiv\$3 same objectiv\$3 same (natural\$5 quality intelligib\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 09:18
S73	12	S72 same synthesiz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 09:15
S74	4951	(MOS "opinion score") same synthesiz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 09:15
S75	23	S74 same objectiv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 09:16
S76	0	("opinion score") same (natural\$5 quality intelligib\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 09:18
S77	213	("opinion score") same (natural\$5 quality intelligib\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 09:18
S78	11	S77 same (synthesi\$5 TTS text-to-speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 09:19
S79	4	09/220,733	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:30

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(objectiv\$4 near4 (text concatenat\$5 phones phonemes)) same subjectiv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 16:52
L2	237	objectiv\$4.clm. and subjectiv\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 16:53
L3	8	L2 and synthesi\$5.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 16:54
L4	0	MOS.clm. and SNR.clm. and synthesi\$5.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 16:54

#### IEEE Search

1. ((tts <or> synthesis) <and> (mos <or> 'opinion score')) <and> (speech <or> voice)
2. objective <and> subjective <and> (TTS <or> synthesis) <and> (speech <or> voice)
3. (TTS <or> text-to-speech) <paragraph> subjective <paragraph> objective

#### ACM Search

1. +synthesis +subjective +objective speech voice
2. +naturalness +objective +subjective TTS synthesis
3. +naturalness speech voice
4. +naturalness +MOS speech voice